

Abstract

A content interpolating web proxy server is configured in a computer network for processing retrieved web content so as to place it in a format suitable for presentation on a particular client device such as, e.g., a computer, personal digital assistant (PDA), wireless telephone or voice browser-equipped device. The server processes a client request generated by a client device to determine a particular client type associated with the client device, retrieves web content identified in the client request, retrieves one or more augmentation files associated with the web content and the particular client type, and alters the retrieved web content in accordance with the one or more augmentation files. The altered web content is then delivered to the client device. The one or more augmentation files may be co-located with the web content at a site remote from the proxy server, such that the content owner need not own, maintain or otherwise control the proxy server.